

FORM PTO-1449 (MODIFIED)	ATTORNEY DOCKET NO.: SP00-230 (604/2)	SERIAL NO. 09/854,786
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Ye Fang, et al.	
	FILING DATE May 14, 2001	GROUP: 1639

SEP 19 2005

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
MC	AA	5,677,196	10-14-97	James N. Herron et al.	436	518	
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub-Class	Translation	
							Yes	No
MC	AF	WO 96/26432	08-29-96	PCT			X	
	AG							
	AH							
	AI							
	AJ							
	AK							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
MC	AL	J.T. Groves et al., "Micropatterning Fluid Lipid Bilayers on Solid Supports", Science, Vol. 275, January 31, 1997, pgs. 651-653
	AM	J.T. Groves et al., "Substrate-Membrane Interactions: Mechanisms for Imposing Patterns on a Fluid Bilayer Membrane", Langmuir, 1998, Vol. 14, pgs. 3347-3350
	AN	B. Raguse et al., "Tethered Lipid Bilayer Membranes: Formation and Ionic Reservoir Characterization", Langmuir, 1998, pgs. 648-659
	AO	J.M. Stadel et al., "Orphan G Protein-Coupled Receptors: A Neglected Opportunity for Pioneer Drug Discovery", TIPS, November 1997, Vol. 18, pgs. 430-437
	AP	G. MacBeath et al., "Printing Proteins as Microarrays for High-Throughput Function Determination", Science, September 8, 2000, Vol. 289, pgs. 1760-1763
	AQ	J. Drews, "Drug Discovery: A Historical Perspective", Science, March 17, 2000, Vol. 287, pgs. 1960-1964
	AR	A.D. Howard et al., "Orphan G-Protein-Coupled Receptors and Natural Ligand Discovery", TRENDS in Pharmacological Sciences, March 2001, Vol. 22, No. 3, pgs. 132-140
	AS	O. Civelli et al., "Orphan Receptors, Novel Neuropeptides and Reverse Pharmaceutical Research", Brain Research 848, 1999, pgs. 63-65
	AT	V.V. Gurevich et al., "Agonist-Receptor-Arrestin, an Alternative Ternary Complex with High Agonist Affinity", The Journal of Biological Chemistry, November 14, 1997, Vol. 272, No. 46, pgs. 28849-28852
	AU	R.H. Oakley et al., "Differential Affinities of Visual Arrestin, $\beta$ Arrestin1, and $\beta$ Arrestin1 for G Protein-Coupled Receptors Delineate Two Major Classes of Receptors", The Journal of Biological Chemistry, June 2, 2000, Vol. 275, No. 22, pgs. 17201-17210
	AV	L.S. Barak et al., "A $\beta$ -Arrestin/Green Fluorescent Protein Biosensor for Detecting G Protein-Coupled Receptor Activation", The Journal of Biological Chemistry, October 31, 1997, Vol. 272, No. 44, pgs. 27497-27500
MC	AW	A. Kovoor et al., "Targeted Construction of Phosphorylation-Independent $\beta$ -Arrestin Mutants with Constitutive Activity in Cells", The Journal of Biological Chemistry, March 12, 1999, Vol. 274, No. 11, pgs. 6831-6834

EXAMINER:

DATE CONSIDERED:

10/12/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.:

SERIAL NO.

LIST OF PATENTS AND  
PUBLICATIONS

SP00-230 (604/2)

09/854,786

APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

APPLICANT

Ye Fang, et al.

FILING DATE

May 14, 2001

GROUP:

1639

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date if Approp.
	AA						
	AB						
	AC						
	AD						
	AE						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- Class	Translation Yes No
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

MS	AL	J. Lahiri et al., "Method for Fabricating Supported Bilayer Lipid Membranes on Gold", Langmuir, 2000, Vol. 16, pgs. 7805-7810
↓	AM	W.W. Shen et al., "Polymer-Supported Lipid Bilayers on Benzophenone-Modified Substrates", Biomacromolecules, 2001, Vol. 2, pgs. 70-79
↓	AN	E. Sackmann, "Supported Membranes: Scientific and Practical Applications", Science, January 5, 1996, Vol. 271, pgs. 43-48
↓	AO	S.M. Nielsen et al., "Constitutive Activation of Tethered-Peptide/Corticotropin-Releasing Factor Receptor Chimeras", Proc. Natl. Acad. Sci., August 30, 2000, Vol. 97, No. 18, pgs. 10277-10281
↓	AP	S. Angers et al., "Detection of $\beta_2$ -Adrenergic Receptor Dimerization in Living Cells Using Bioluminescence Resonance Energy Transfer (BRET)", Proc. Natl. Acad. Sci., March 28, 2000, Vol. 97, No. 7, pgs. 3684-3689
MC	AQ	A.J. Morris et al., "Physiological Regulation of G Protein-Linked Singaling", Physiological Reviews, October 1999, Vol. 79, No. 4, pgs. 1373-1430
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.

SERIAL NO.

LIST OF PATENTS AND  
PUBLICATIONS

604/2 (SP00-230)

09/854,786

FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

APPLICANT

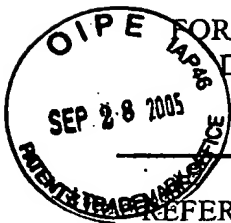
Ye Fang, et al.

FILING DATE

May 14, 2001

GROUP:

1639



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	B.J. Vanderhoff et al., "Structural Variation in Self-Assembled Monolayers (SAMs) of Omega-Functionalized 1-Thiaoligo(Ethylene Glydes) [TOEG] Amphiphiles on Gold", Materials Research Society Fall Meeting Abstracts, Boston, pg. 518
	AS	
	AT	
	AU	
	AV	
	AW	

EXAMINER:

DATE CONSIDERED:

10/12/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.